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DATE: Monday, September 29, 2003 [Printable Copy](#) [Create Case](#)

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side by side

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DB=USPT,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ

<u>L11</u>	L9 and L7	0	<u>L11</u>
<u>L10</u>	L9 and L3	3	<u>L10</u>
<u>L9</u>	((715/529)!.CCLS.)	74	<u>L9</u>
<u>L8</u>	L3 and (word same flash\$3)	20	<u>L8</u>
<u>L7</u>	L1 and (word same flash\$3)	1321	<u>L7</u>
<u>L6</u>	L1 and tachist\$7	19	<u>L6</u>
<u>L5</u>	L1 and learning aid\$1	17	<u>L5</u>
<u>L4</u>	L3 and (adjust\$4 same display)	68	<u>L4</u>
<u>L3</u>	L2 and (text\$3 same attribute\$1)	295	<u>L3</u>
<u>L2</u>	L1 and document\$1	12643	<u>L2</u>
<u>L1</u>	speed same read\$3	160593	<u>L1</u>

END OF SEARCH HISTORY

09/928,822

WEST

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Search Results - Record(s) 1 through 3 of 3 returned.

☐ 1. Document ID: US 6279017 B1

L10: Entry 1 of 3

File: USPT

Aug 21, 2001

US-PAT-NO: 6279017

DOCUMENT-IDENTIFIER: US 6279017 B1

TITLE: Method and apparatus for displaying text based upon attributes found within the text

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	-----	-----------	-------

☐ 2. Document ID: US 5802533 A

L10: Entry 2 of 3

File: USPT

Sep 1, 1998

US-PAT-NO: 5802533

DOCUMENT-IDENTIFIER: US 5802533 A

TITLE: Text processor

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	-----	-----------	-------

☐ 3. Document ID: US 5617115 A

L10: Entry 3 of 3

File: USPT

Apr 1, 1997

US-PAT-NO: 5617115

DOCUMENT-IDENTIFIER: US 5617115 A

TITLE: Word processing unit with document display function

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMC	Draw Desc	Image
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Terms	Documents
L9 and L3	3

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-

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Search Results - Record(s) 1 through 19 of 19 returned.

☐ 1. Document ID: US 6515690 B1

L6: Entry 1 of 19

File: USPT

Feb 4, 2003

US-PAT-NO: 6515690

DOCUMENT-IDENTIFIER: US 6515690 B1

TITLE: Systems and methods providing an interface for navigating dynamic text

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 2. Document ID: US 6410914 B1

L6: Entry 2 of 19

File: USPT

Jun 25, 2002

US-PAT-NO: 6410914

DOCUMENT-IDENTIFIER: US 6410914 B1

TITLE: Ionization chamber for atmospheric pressure ionization mass spectrometry

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 3. Document ID: US 6409513 B1

L6: Entry 3 of 19

File: USPT

Jun 25, 2002

US-PAT-NO: 6409513

DOCUMENT-IDENTIFIER: US 6409513 B1

TITLE: Method for improving reading speed and comprehension skills

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWIC	Draw Desc	Image
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☐ 4. Document ID: US 6155834 A

L6: Entry 4 of 19

File: USPT

Dec 5, 2000

US-PAT-NO: 6155834

DOCUMENT-IDENTIFIER: US 6155834 A

TITLE: Data driven interactive testing method, apparatus and article of manufacture for teaching a student to read

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWIC	Draw Desc	Image
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☐ 5. Document ID: US 5147205 A

L6: Entry 5 of 19

File: USPT

Sep 15, 1992

US-PAT-NO: 5147205

DOCUMENT-IDENTIFIER: US 5147205 A

TITLE: Tachistoscope and method of use thereof for teaching, particularly of reading and spelling

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 6. Document ID: US 4698564 A

L6: Entry 6 of 19

File: USPT

Oct 6, 1987

US-PAT-NO: 4698564

DOCUMENT-IDENTIFIER: US 4698564 A

TITLE: Spinning optics device

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 7. Document ID: US 4625290 A

L6: Entry 7 of 19

File: USPT

Nov 25, 1986

US-PAT-NO: 4625290

DOCUMENT-IDENTIFIER: US 4625290 A

TITLE: Apparatus and method for producing a three-dimensional display on a video display device

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 8. Document ID: US 4522474 A

L6: Entry 8 of 19

File: USPT

Jun 11, 1985

US-PAT-NO: 4522474

DOCUMENT-IDENTIFIER: US 4522474 A

TITLE: Spinning optics device

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 9. Document ID: US 4457720 A

L6: Entry 9 of 19

File: USPT

Jul 3, 1984

US-PAT-NO: 4457720

DOCUMENT-IDENTIFIER: US 4457720 A

TITLE: Reading pacer

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KVMC	Draw Desc	Image
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☐ 10. Document ID: US 4116547 A

L6: Entry 10 of 19

File: USPT

Sep 26, 1978

US-PAT-NO: 4116547

DOCUMENT-IDENTIFIER: US 4116547 A

TITLE: Tachistoscopic focus control

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KVMC	Draw Desc	Image
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☐ 11. Document ID: US 4078319 A

L6: Entry 11 of 19

File: USPT

Mar 14, 1978

US-PAT-NO: 4078319

DOCUMENT-IDENTIFIER: US 4078319 A

TITLE: Apparatus and method for teaching reading

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KVMC	Draw Desc	Image
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☐ 12. Document ID: US 4012848 A

L6: Entry 12 of 19

File: USPT

Mar 22, 1977

US-PAT-NO: 4012848

DOCUMENT-IDENTIFIER: US 4012848 A

TITLE: Audio-visual teaching machine for speedy training and an instruction center on the basis thereof

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KVMC	Draw Desc	Image
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☐ 13. Document ID: US 3968576 A

L6: Entry 13 of 19

File: USPT

Jul 13, 1976

US-PAT-NO: 3968576

DOCUMENT-IDENTIFIER: US 3968576 A

TITLE: Method and apparatus of aural/visual correspondence for the improvement of reading

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KVMC	Draw Desc	Image
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☐ 14. Document ID: US 3905695 A

L6: Entry 14 of 19

File: USPT

Sep 16, 1975

US-PAT-NO: 3905695

DOCUMENT-IDENTIFIER: US 3905695 A

**** See image for Certificate Correction ****

TITLE: Controlled reading device

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMMC	Draw Desc	Image
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☐ 15. Document ID: US 3878327 A

L6: Entry 15 of 19

File: USPT

Apr 15, 1975

US-PAT-NO: 3878327

DOCUMENT-IDENTIFIER: US 3878327 A

TITLE: Television system for improving reading skills

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMMC	Draw Desc	Image
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☐ 16. Document ID: US 3834041 A

L6: Entry 16 of 19

File: USPT

Sep 10, 1974

US-PAT-NO: 3834041

DOCUMENT-IDENTIFIER: US 3834041 A

TITLE: HAND HELD TEACHING MACHINE

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMMC	Draw Desc	Image
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☐ 17. Document ID: US 3757432 A

L6: Entry 17 of 19

File: USPT

Sep 11, 1973

US-PAT-NO: 3757432

DOCUMENT-IDENTIFIER: US 3757432 A

TITLE: CONTROLLED READING DEVICE

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMMC	Draw Desc	Image
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☐ 18. Document ID: US 3757322 A

L6: Entry 18 of 19

File: USPT

Sep 4, 1973

US-PAT-NO: 3757322

DOCUMENT-IDENTIFIER: US 3757322 A

TITLE: TRANSPARENT TOUCH CONTROLLED INTERFACE WITH INTERREACTIVELY RELATED DISPLAY

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMMC	Draw Desc	Image
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☐ 19. Document ID: US 5147205 A

L6: Entry 19 of 19

File: DWPI

Sep 15, 1992

DERWENT-ACC-NO: 1992-330752
DERWENT-WEEK: 199240
COPYRIGHT 2003 DERWENT INFORMATION LTD

TITLE: Computerised tachistoscope partic. for teaching, reading and spelling - presents information in transitory flashes, typically of 3 words at one time, increasing speed to force student to sprint, but increasing latency time for certain words

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Clip Img	Image								

KWC	Draw Desc
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Terms	Documents
L1 and tachist\$7	19

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Try the *new* Portal design
Give us your opinion after using it.

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1

2



1 [Exploiting parallelisms: The Jrpm system for dynamically parallelizing Java programs](#)

77%


 Michael K. Chen , Kunle Olukotun

Proceedings of the 30th annual international symposium on Computer architecture June 2003

We describe the Java runtime parallelizing machine (Jrpm), a complete system for parallelizing sequential programs automatically. Jrpm is based on a chip multiprocessor (CMP) with thread-level speculation (TLS) support. CMPs have low sharing and communication costs relative to traditional multiprocessors, and thread-level speculation (TLS) simplifies program parallelization by allowing us to parallelize optimistically without violating correct sequential program behavior. Using a Java virtual ma ...

2 [Minding the store](#)

77%

 Stephen Satchell

netWorker March 2003

Volume 7 Issue 1

Data storage has become serious business. Here's a look at current options for the weary data-manager.

3 [Session S8.1: power and battery management: Process cruise control: event-driven clock scaling for dynamic power management](#)







77%

 Andreas Weissel , Frank Bellosa

Proceedings of the international conference on Compilers, architecture, and synthesis for embedded systems October 2002

Scalability of the core frequency is a common feature of low-power processor architectures. Many heuristics for frequency scaling were proposed in the past to find the best trade-off between energy efficiency and computational performance. With complex applications exhibiting unpredictable behavior these heuristics cannot reliably adjust the operation point of the hardware because they do not know where the energy is spent and why the performance is lost. Embedded hardware monitors in the form of ...


[09/928,822]

- 4 Section 04: reflecting on practice: The roads not taken: detours and dead ends on the design path of speeder reader 82%
 Maribeth Back , Steve Harrison
Proceedings of the conference on Designing interactive systems: processes, practices, methods, and techniques June 2002
Speeder Reader is an experimental reading device that combines dynamic typography for speed reading (using RSVP, or Rapid Serial Visual Presentation) with the driving controls used in videogame speed racing. It was designed as one of eleven innovative reading experiences in "XFR: Experiments in the Future of Reading," a museum exhibit examining the intersections of reading and technology. We highlight the design arc of this particular exhibit, Speeder Reader, against the development of the rest ...
- 5 Innovative Document Systems: The multivalent browser: a platform for new ideas 77%
 Thomas A. Phelps , Robert Wilensky
Proceedings of the 2001 ACM Symposium on Document engineering November 2001
The Multivalent Browser is built on a architecture that separates functionality from concrete document format. Almost all functionality is made available via relatively small modules of code called behaviors that programmers can write to extend the core system. Behaviors can be as significant and powerful as parser-renderers for scanned paper, HTML, or TeX DVI; as fine-grained as hyperlinks, cookies, and the disabling of menu items; and as innovative or uncommon as in situ annotations, "lenses", ...
- 6 Scaling question answering to the web 77%
 Cody Kwok , Oren Etzioni , Daniel S. Weld
ACM Transactions on Information Systems (TOIS) July 2001
Volume 19 Issue 3
The wealth of information on the web makes it an attractive resource for seeking quick answers to simple, factual questions such as "who was the first American in space?" or "what is the second tallest mountain in the world?" Yet today's most advanced web search services (e.g., Google and AskJeeves) make it surprisingly tedious to locate answers to such questions. In this paper, we extend question-answering techniques, first studied in the information retrieval literature ...
- 7 Scaling question answering to the Web 77%
 Cody C. T. Kwok , Oren Etzioni , Daniel S. Weld
Proceedings of the tenth international conference on World Wide Web April 2001
- 8 Short talks: any one: universal design: The AirBook: force-free interaction with dynamic text in an assistive reading device 82%
 Maribeth Back , Margaret H. Szymanski
CHI '01 extended abstracts on Human factors in computer systems March 2001
We describe a prototype of the AirBook, an assistive reading device that combines dynamic text (especially RSVP, that is, rapid serial visual presentation) with force-free capacitive field sensors to create a simple, easily controlled assistive reading device. This reader is designed to assist people with visual disabilities (like dyslexia, loss of fine motor control or loss of contrast sensitivity) by giving them more control over font size and contrast. It's also for people with upper-body dis ...
- 9 A high-speed PLA using array logic circuits with latch sense amplifiers and a charge sharing scheme 77%
 Hiroaki Yamaoka , Makoto Ikeda , Kunihiro Asada
Proceedings of the conference on Asia South Pacific Design Automation Conference January 2001
In this paper, a high-speed PLA based on latch sense amplifiers and a charge sharing scheme is

resented. The circuit consists of logic cell arrays, dual-rail bit-lines, latch sense amplifiers, and control blocks. By latch sense amplifiers, a read-out scheme sensing the differential voltage of dual-rail bit-lines caused by charge sharing is used for high-speed operation. As an application of the proposed PLA, a 32-bit binary comparator is designed and implemented in a 0.6-um double-poly, tri ...

10 Design issues of iDICT: a gaze-assisted translation aid


77%

 Aulikki Hyrskykari , Päivi Majaranta , Antti Aaltonen , Kari-Jouko Räihä
Proceedings of the symposium on Eye tracking research & applications 2000 November 2000

Eye-aware applications have existed for long, but mostly for very special and restricted target populations. We have designed and are currently implementing an eye-aware application, called iDict, which is a general-purpose translation aid aimed at mass markets. iDict monitors the user's gaze path while s/he is reading text written in a foreign language. When the reader encounters difficulties, iDict steps in and provides assistance with the translation. To accomplish this, the system makes u ...

11 Finite-static code generation

77%

 Christopher W. Fraser , Todd A. Proebsting
ACM SIGPLAN Notices , Proceedings of the ACM SIGPLAN 1999 conference on Programming language design and implementation May 1999
Volume 34 Issue 5

This paper describes GBURG, which generates tiny, fast code generators based on finite-state machine pattern matching. The code generators translate postfix intermediate code into machine instructions in one pass (except, of course, for backpatching addresses). A stack-based virtual machine---known as the *Lean Virtual Machine* (LVM)---tuned for fast code generation is also described. GBURG translates the two-page LVM-to-x86 specification into a code generator that fits entirely in an 8 KB ...


12 Computer structures: what have we learned from the PDP-11?

77%

 Gordon Bell , William D. Strecker
25 years of the international symposia on Computer architecture (selected papers) August 1998


13 Digital library information appliances

80%

 Bill N. Schilit , Morgan N. Price , Gene Golovchinsky
Proceedings of the third ACM conference on Digital libraries May 1998


14 Rate derivation and its applications to reactive, real-time embedded systems

77%

 Ali Dasdan , Dinesh Ramanathan , Rajesh K. Gupta
Proceedings of the 35th annual conference on Design automation conference May 1998
An embedded system (the system) continuously interacts with its environment under strict timing constraints, called the external constraints, and it is important to know how these external constraints translate to time budgets, called the internal constraints, on the tasks of the system. Knowing these time budgets reduces the complexity of the system's design and validation problem and helps the designers have a simultaneous control on the system's functional as well as temporal correctness ...

15 Help desk metamorphosis (from being despised to being valued)

77%

 Daniel E. Wilson
Proceedings of the 25th annual ACM SIGUCCS conference on User services: are you ready?
November 1997

16 New Products

77%

17 Teaching and learning essential computer science skills: the UNIX example

77%

 Tony Greening


ACM SIGCSE Bulletin June 1996

Volume 28 Issue 2

The sources of difficulty in learning particular concepts are not always identifiable by either the educators or the students. While the theme of this paper may initially be UNIX, this is used as a mechanism for discussing the main thrust of the paper, which is concerned with general issues relating to the teaching and learning process. Difficulties may arise which are inherent to the subject matter, a product of the teaching/learning experience, or as the result of existing misconceptions. Some ...

18 Automatic text decomposition using text segments and text themes


77%

 Gerard Salton , Amit Singhal , Chris Buckley , Mandar Mitra

Proceedings of the the seventh ACM conference on Hypertext March 1996

19 Global Virtual Time and distributed synchronization

77%

 Jeffrey S. Steinman , Craig A. Lee , Linda F. Wilson , David M. Nicol


ACM SIGSIM Simulation Digest , Proceedings of the ninth workshop on Parallel and distributed simulation July 1995

Volume 25 Issue 1

Global Virtual Time (GVT) is the fundamental synchronization concept in optimistic simulations. It is defined as the earliest time tag within the set of unprocessed pending events in distributed simulation. A number of techniques for determining GVT have been proposed in recent years, each having their own intrinsic properties. However, most of these techniques either focus on specific types of simulation problems or assume specific hardware support. This paper specifically addresses the GV ...



20 Test Review: a new method of computer-assisted learning to promote careful reading and logical skills

77%

 Dennis Rothermel , Gregory Tropea

Proceedings of the 1994 ACM symposium on Applied computing April 1994

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1 2